

Health Code Numbers (HCNs) Used to Classify Toxic Effects by Target Organ - Including Both new Acute and Chronic HCNs

HCN	
1.00	OSHA carcinogen (29 CFR 1910.1000)
1.01	Bladder carcinogen
1.02	Liver carcinogen
2.00	Suspect carcinogen or mutagen
2.01	Kidney carcinogen
2.02	Liver carcinogen
3.00	Systemic toxin - chronic effects
3.01	Bladder - chronic effects
3.02	Hematological effects - chronic, unspecified
3.03	Bone - chronic effects
3.04	Bone marrow - chronic blood-forming system and other chronic effects
3.05	Brain - chronic effects
3.06	Eye - chronic ocular effects
3.07	Gastrointestinal tract - chronic effects
3.08	Heart, Cardiovascular system - chronic effects
3.09	Kidney - chronic effects
3.10	Liver - chronic effects
3.11	Skin - chronic effects including dermatitis and sensitization
3.12	Skin perforation - nasal septum perforation and other chronic effects other than skin absorption
4.00	Systemic toxin - acute short-term high hazard effects
4.01	Eye - acute, other than irritation
4.02	Nose - acute effects other than irritation
4.03	Bladder - acute effects
4.04	Bone marrow - acute blood-forming system and other acute effects
4.05	Brain - acute effects
4.06	Hematological effects - acute, unspecified
4.07	Gastrointestinal tract - acute effects
4.08	Heart, Cardiovascular system - acute effects
4.09	kidney - acute effects
4.10	Liver - acute effects
4.11	Skin - acute effects other than irritation
4.12	Skin perforation - acute effects other than skin absorption
4.13	Bone - acute effects
5.00	Reproductive toxin - acute effects
5.10	Reproductive toxin - chronic effects
6.00	Cholinesterase toxin
7.00	Nervous system - acute effects
7.01	Central nervous system - acute effects
7.10	Nervous system toxin - chronic effects

HCN	
7.11	Central nervous system - chronic effects
8.00	Narcotic
9.00	Respiratory sensitizer
10.00	Respiratory toxin - chronic effects
11.00	Respiratory toxin - acute effects other than severe or moderate irritation
11.01	Respiratory irritant - acute, severe, or moderate but not mild irritant effects
12.00	Blood toxin- anemia
13.00	Blood toxin- methemoglobinemia
14.00	Severe irritant
14.01	Eye irritant - severe
14.02	Skin irritant - severe
15.00	Moderate irritant
15.01	Eye irritant - moderate
15.02	Skin irritant - moderate
16.00	Mild irritant
16.01	Eye irritant - mild
16.02	Skin irritant - mild
17.00	Asphyxiants, anoxiants
18.00	Explosive, flammable safety (no adverse effects with good housekeeping)
19.00	Generally low risk health effects – nuisance particles, vapors or gases
20.00	Generally low risk health effects - odor

Prior to 2007, the CMM workbook used a [shorter list of HCNs](#) that did not include all of the acute target-organ effect HCNs that are the acute counterparts of the existing chronic target-organ effect HCNs.